

WHAT IS CLAIMED IS

1. A wireless content switch system comprising:

5 a content adapter receiving content data from one or more content servers;

an access adapter coupled to the content adapter, the access adapter receiving the content data and converting the format of the content data into a wireless device format; and

10 a transport module coupled to the access adapter, the transport module receiving the content data in the wireless device format, appending address data to the content data and transmitting the content data and address data over a communications medium.

15 2. The system of claim 1 wherein the transport module further comprises an address management system receiving message data from a wireless device, extracting address data from the message data, and storing the address data.

20 3. The system of claim 1 wherein the transport module further comprises a multicast system receiving multicast setup data and providing device data to the access adapter in response to the multicast setup data.

25 4. The system of claim 1 wherein the transport module further comprises an escalation system receiving confirmation data and generating escalation data if the confirmation data is not received.

5 5. The system of claim 1 wherein the transport module further comprises a transport reliability system receiving packet receipt data and retransmitting one or more packets based upon the packet receipt data.

10 6. The system of claim 6 further comprising a management thin client receiving packet data, generating the packet receipt data, and transmitting the packet receipt data to the transport reliability system.

15 7. The system of claim 1 wherein the transport module further comprises a quality of service system receiving quality of service data and allocating wireless bandwidth to two or more wireless devices based upon the quality of service data.

20 8. The system of claim 1 wherein the access adapter further comprises a web browser system receiving device type data and providing one or more predetermined web browsers in response to the device type data.

25 9. The system of claim 1 wherein the access adapter further comprises a message context system receiving message data and determining whether the message data includes or more data fields.

30 10. The system of claim 1 wherein the access adapter further comprises a device context system receiving message data and applying one or more device formats to the message data.

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[illegible]

12. A system for a communications system management comprising:

a management thin client operating on a user device, the management thin client receiving packet data, generating management statistics data, and transmitting the management statistics data over a communications medium; and

a management system receiving the management statistics data from the communications medium and generating a user display that presents the management statistics data to a user.

13. The system of claim 12 further comprising a transport reliability system receiving the management statistics data and generating transport reliability data.

14. The system of claim 12 further comprising a quality of service system receiving the management statistics data and generating quality of service data.

15. The system of claim 12 wherein the management thin client is a web browser system.

16. The system of claim 12 wherein the packet data is one or more of the group comprising packet size data, packet address data, and packet sequence data.

17. The system of claim 12 further comprising:

a status register system coupled to the management thin client system, the status register system providing status data to the management thin client system; and

wherein the management statistics data transmitted by the thin client system is the status data.

18. A method for transmitting data to one or more wireless devices comprising:

transmitting a data request from one of the wireless devices to a content server;

5 receiving response data from the content server;

validating the response data to determine whether the response data includes expected data;

applying application style sheet data;

applying device style sheet data; and

10 transmitting the response data to the wireless device.

19. The method of claim 18 wherein validating the response data to determine whether the response data includes expected data fields comprises determining whether the
15 response data is compatible with document type definition data.

20. The method of claim 18 wherein transmitting the data request from one of the wireless devices to the content
20 server comprises:

receiving the data request from the wireless device;

validating the request data to determine whether the request data includes expected data fields; and

transmitting the data request to the content server if
25 the data request includes expected data fields.

21. The method of claim 20 wherein validating the request data to determine whether the request data includes expected data fields comprises determining whether the
30 request data corresponds to document type definition data.

receiving the data request from the wireless device;

storing device context data; and

transmitting the data request to the content server if

data request includes expected data fields.

[illegible]

23. A method for transmitting data to one or more wireless devices comprising:

receiving a notification request;
determining a device type;
5 applying application style sheet data;
applying device style sheet data; and
transmitting the response data to the wireless device.

24. The method of claim 23 wherein receiving the notification request comprises:

storing information push data;
receiving the notification request; and
matching the notification data to the information push data.

25. The method of claim 24 wherein determining the device type comprises determining the device type data from the information push data.

26. The method of claim 23 wherein determining the device type comprises retrieving the device type from a data memory.

27. The method of claim 23 further comprising:
25 determining whether the response data has been received at the wireless device; and

transmitting the response data to another device if the response data has not been received at the wireless device.

28. The method of claim 27 wherein transmitting the response data to another device comprises transmitting the response data to another wireless device.

29. The method of claim 27 wherein transmitting the response data to another device comprises transmitting the response data to a stationary general purpose computing platform.

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